

CLAIMS

1. Device for fixing a shoe to a snowboard in particular, which fixing system is constituted by a base (1) comprising a sole (11) fixed flat on the snowboard and two wings (12) extending up the sides of the latter, a heel release (2) placed transversally at the rear of the base (1), being divided in its lower part into two branches (21) each interlocked to a wing of the base (1) by means of a pin (3), a heel-piece (41) characterized in that a lower part of the branches (21) of the heel release (2) located under each pin (3) is housed under the pressure of a spring (5) above one part of the shoe (4), a heel-piece (41) connected to the latter, part located on the sides of the shoe, on either side of the heel.

2. Device according to claim 1 characterized in that the angular action spring (5) surrounds the pin (3), the other end in contact with the heel release (2) causes the part of the latter located beneath the pin (3) to pivot towards the front of the fixing system.

3. Device according to claims 1 and 2, characterized in that a mobile blade (22), linked by one of its ends to the heel release (2), forms a loop behind said heel release (2), the other end of this blade (22) is free and passes through an opening made in the heel release (2) through the latter and comes into contact with the rear of the shoe (4).

4. Device according to claims 1 and 2 characterized in that the heel release (2) is divided into an upper part (24) having at its base two substantially vertical oblong holes (27), through which two pins (3) pass, which connect it to a lower part (25); the base of the upper part (24) also comprises at least one element (26) located under an element of matching shape (29) to the lower part (25)

at a distance substantially equal to that covered by the pins (3) in the oblong holes (27), which elements press and fit together when the upper part (24) of the heel release (2) is ~~lifted.~~

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5. Device according to claim 4 characterized in that a return spring links the two parts (24) and (25) of the heel release (2).

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6. Device according to claims 1 and 2 characterized in that the upper part (25) of the heel release (2) holding the heel-piece (41) has on its rear an element, a handle (251) which is easy to hold.

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7. Device according to claims 1 and 2 characterized in that the front part of a shoe (4) intended for this fixing system has on the sides of its sole two flat parts (42) sliding into two housings (7) of matching shape located on the front of the wings (12) of the base (1).

8. Device according to claims 1 and 7 characterized in that the housings (7) pivot about pins (71) connecting them to the wings (12) of the base (1).

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